

OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION

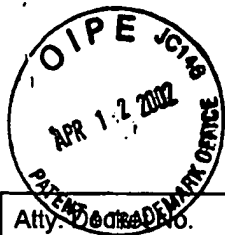
Atty. Docket No.	040-784974-00000	Serial No.	09/881,748
Applicant	Kunio SHIOTA et al.		
Filing Date	June 18, 2001	Group:	1631

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Notice of Rejection from the Japanese Patent Office with a list of citations, dated April 13, 2004, in the counterpart Japanese Patent Application No. 2000-372954. <i>no statement of relevance.</i>
<i>JB</i>	Ohgane, Jun et al., "Analysis of CpG islands of trophoblast giant cells by restriction landmark genomic scanning," <i>Developmental Genetics</i> 22:132-140 (1998).

Examiner	<i>J. B. Bruser</i>	Date Considered	<i>09 February 2005</i>
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	



## INFORMATION DISCLOSURE CITATION

Attachment Paper 6

OMB No. 0651-0011

Atty. Doctr. No.	04853.0074-00000	Appln. No.	09/881,748
Applicant	Kunio SHIOTA et al.		
Filing Date	June 18, 2001	Group:	4645 1631

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

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## FOREIGN PATENT DOCUMENTS

TECH CENTER 1600/2900

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or N
JB	WO 98/56952	12/17/1998	PCT			
JB	WO 99/28498	06/10/1999	PCT	abstract only considered		Abstract

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JB	Nagai, Hisaki et al., "A Novel Sperm-specific Hypomethylation Sequence is a Demethylation Hotspot in Human Hepatocellular Carcinomas." <i>Gene</i> , 237: 15-20 (1999).
JB	Takahashi, Katsutoshi et al., "Automated Processing of 2-D Gel Electrophoretograms of Genomic DNA for Hunting Pathogenic DNA Molecular Changes." <i>Genome Inform Ser Workshop Genome Inform</i> , 10: 121-123 (1999).
JB	Yamamoto, K. et al., "Genomic Alterations in Oral Squamous Cell Carcinoma Cell Lines Detected by Two-dimensional Gel Analysis." <i>Oral Oncology</i> , 34: 508-512 (1998).
	European Search Report for European Patent Application No. 01 30 53 12, dated March 14, 2002.
	not considered; no separate place of publication from associated Patent Application
	JB. Bruner 28 February 2003

Examiner	JB. Bruner	Date Considered	04 August 2003
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

1

of

1

**Complete if Known**

<b>Application Number</b>	09/881,748
<b>Filing Date</b>	June 18, 2001
<b>First Named Inventor</b>	Kunio SHIOTA et al.
<b>Art Unit</b>	1631
<b>Examiner Name</b>	John S. BRUSCA
<b>Attorney Docket Number</b>	04853.0074-00000

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

[illegible]

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation

Examiner Signature	<i>W.B. Bussier</i>	Date Considered	<i>8 February 2003</i>
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	09/881,748
		Filing Date	June 18, 2001
		First Named Inventor	Kunio SHIOTA et al.
		Art Unit	1631
		Examiner Name	John. S. BRUSCA
Sheet 1 of 1	Attorney Docket Number	04853.0074-00000	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
JB		BIRD, "The Essentials of DNA Methylation," <i>Cell</i> , 70:5-8 (1992).	
JB		MELKI et al., "Concurrent DNA Hypermethylation of Multiple Genes in Acute Myeloid Leukemia," <i>Cancer Research</i> , 59:3730-3740 (1999).	
JB		NOSAKA et al., "Increasing Methylation of the CDKN2A Gene is Associated with the Progression of Adult T-Cell Leukemia," <i>Cancer Research</i> , 60:1043-1048 (2000).	
JB		PATEL et al., "Hypermethylation of the p16 <sup>Ink4a</sup> promoter in B6C3F1 mouse primary lung adenocarcinomas and mouse lung cell lines," <i>Carcinogenesis</i> , 21(9):1691-1700 (2000).	
		Notice of Rejection dated October 19, 2004, in corresponding Japanese Patent Application No. 2000-372954. <i>no statement of relevance</i>	NO

Examiner Signature	<i>John S. Brusca</i>	Date Considered	<i>09 February 2005</i>
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